



THE ENVIRONMENTAL QUALITY COMPANY

EQ DETROIT • 1923 FREDERICK STREET • DETROIT, MICHIGAN 48211 • tel/ 800-495-6059 • fax 313-923-3375

January 17, 2011

Heidi Anderson
Durable Coatings
Northville, MI

RE: Clean Out of Abandoned Materials

Quote #: DurCoa011711MF

Dear Ms. Anderson:

EQ Lab Pack Services is pleased to submit this proposal to provide the labor, materials and equipment necessary to remove liquid waste from tanks, clean out WWT tanks, clean floors with-in E-coat and WWT containment areas, and remove all containerized waste identified during site visit/s at your Northville, MI facility.

Scope of Work:

- For the purposes of the proposal, the following waste type and volume estimates were used. The final invoice will use the actual quantities managed, in most cases should be slightly less than the estimated volumes listed.
 - o Waste water system, e-coat line side tanks, and wash waters estimated at 45,200 gallons.
 - o Waste water system, e-coat line side tanks, and wash waters will be non-hazardous.
 - o E-coat tank and e-coat bulk storage tank will contain 4,000 gallons or less of non-hazardous liquid.
 - o Tank bottom sludge from the WWT system will not exceed 1,500 gallon.
- At present, most of the wasters in the WWT are now frozen and can not be moved or sampled. Prior to work beginning the heat will need to be restored and tanks thawed.
- All tanks from the WWT system and e-coat line will be sampled and tested for compatibility and to confirm non-hazardous.
- Tankers will be brought in and vacuum all non-hazardous liquids from the WWT system, e-coat line and e-coat line.
- One tank at the end of the e-coat is reported to contain acidic liquid, this material will be transferred to poly drums for disposal.
- The e-coat line and storage tank will be vacuumed of free liquid, no sludge/residue/caked materials will be removed.
- Each of the WWT system tanks will be washed using an extendable wand and high pressure water (with out entry) to remove sludges, approximately 1,500 gallons, from tanks.
- Tank cleaning will remove sludge with high pressure water and vacuum only, any material requiring tank entry, scrapping or pneumatic methods to remove will be left or removed at additional cost.
- Once all liquids are removed and sludges removed from the WWT system, all containerized waste (as defined on attached list) will be packaged as needed and loaded for transportation and disposal.
- With the area cleared and all liquid waste removed, others will break down and remove the e-coat dip and dryer lines.
- EQ will return once e-coat equipment is removed and water blast e-coat residue and staining from e-coat and WWT containment areas.

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Cost:

Labor (sampling, analysis, labor for removal of liquids/Sludge from WWT, e-coat line and e-coat storage tank)	\$ 8,046.25
Transportation/Disposal Water (est. 11 loads @ \$ 1,250/load)	\$ 13,750.00
Disposal e-coat liquid (est. 4,000 gal @ \$ 0.48/gal)	\$ 1,920.00
Transportation e-coat liquid (est 1 load @ \$ 1,375/load)	\$ 1,375.00
Disposal WWT sludge (est. 2,500 gal @ \$ 0.65/gal)	\$ 1,625.00
Transportation WWT Sludge (est. 1 load @ \$ 1,375/load)	\$ 1,375.00
Equipment	\$ 2,440.00
Labor/Equipment (wash floors e-coat/WWT)	\$ 14,947.20
Disposal Wash Water (est. 1,500 gal @ \$ 0.48/gal)	\$ 720.00
Transportation Wash Water (est. 1 load @ \$ 792/load)	\$ 792.00
Container Disposal (per attached inventory)	
Labor	\$ 2,400.00
Materials	\$ 1,680.00
Transportation	\$ 1,000.00
Disposal	\$ 13,390.00
Estimated Project Subtotal	\$ 65,460.45
8% Energy & Insurance Surcharge	\$ 5,236.84
Estimated Project Total	\$ 70,697.29

EQ – LPS Standard Terms and Conditions:

1. This quotation is valid for 30 days unless extended in writing by EQ. Payment is net 30 days unless otherwise agreed in writing elsewhere.
2. In the event that the scope of work changes from that specified above, out-of-scope work shall be performed and invoiced at customer specific rates, in addition to the base quotation. No additional work shall be performed without the consent of the customer, in writing. Materials and supplies not contained in the base quotation, but required to perform the above services shall be charged at listed rates in the EQ-LPS Standard Rate sheet or at cost plus 15% if not listed.
3. Regular time hours are Monday-Friday from 8 a.m. to 4 p.m.: Overtime hours (time+1/2) are over 8 hours weekdays and Saturday; Double Time is assessed all Sunday and Holiday Hours.
4. This project was based on Regular Time hourly rates.
5. This proposal does not include pricing for explosive, shock sensitive, radioactive, reactive, pyrophoric, medical, DEA controlled or banned wastes. Pricing for these materials will be quoted on a case-by-case basis.
6. Onsite delays, changes or inaccuracies in the inventory may result in additional charges.
7. Waste cannot contain any unidentified hazardous constituents.
8. Pricing was based on the information provided on 01/14/11.
9. Pricing is subject to approval by the **TSDF**.

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EQ appreciates your interest in our services and we welcome the opportunity to provide this quotation. Please contact me at 734.716.9270, if you have any questions or comments concerning this quotation, or any of our other Industrial Maintenance, Cleaning, Environmental Remediation, Lab Pack, Emergency Response or Disposal/Recycling Services. EQ is prepared to proceed with this project upon receipt of your purchase order. If you accept this proposal, please sign in the location specified, and return to us via fax at 313.571.1314.

Sincerely,

Michael Favor

Michael Favor
Special Project Manager
EQ Lab Pack Services

ACCEPTANCE OF QUOTATION

By: _____
Name and Title - Authorized Representative

Date: _____

Cc: Proposal File

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Durable Coating - Container Break down

Waste Stream	QTY	Unit	Unit Cost	Total Cost
Sodium Nitrite	2	55-Gal	\$ 325.00	\$ 650.00
Non-Hazardous Material (ecoat)	58	55-Gal	\$ 45.00	\$ 2,610.00
Potassium Fluoride	1	55-Gal	\$ 65.00	\$ 65.00
Basic Liquids	10	55-Gal	\$ 105.00	\$ 1,050.00
Acidic Liquids	10	55-Gal	\$ 105.00	\$ 1,050.00
Non-Hazardous Material (ecoat)	17	Tote	\$ 150.00	\$ 2,550.00
Methylene Chloride Degreaser	1	55-Gal	\$ 285.00	\$ 285.00
Empty Totes for Recycling	5	Tote	\$ 25.00	\$ 125.00
Empty Drums for Recycling	30	55-Gal	\$ 10.00	\$ 300.00
Non-Hazardous Material (ecoat)	3	85-Gal	\$ 65.00	\$ 195.00
Flammable Liquids (Gasoline)	1	55-Gal	\$ 50.00	\$ 50.00
Non-Hazardous Loosepack	3	YD3	\$ 150.00	\$ 450.00
Paint Related Material	2	YD3	\$ 585.00	\$ 1,170.00
Aerosol cans	1	55-Gal	\$ 110.00	\$ 110.00
Acid Lab-Pack	1	55-Gal	\$ 105.00	\$ 105.00
Base Lab-Pack	1	55-Gal	\$ 105.00	\$ 105.00
Toxic Lab-Pack	1	55-Gal	\$ 330.00	\$ 330.00
Acetic Acid	4	55-Gal	\$ 360.00	\$ 1,440.00
Zinc WWT Sludge (assumed non-haz)	5	YD3	\$ 150.00	\$ 750.00
Materials				
85-Gallon Over-Pack	4	85-Gal	\$ 150.00	\$ 600.00
Cubic Yard Box	10	YD3	\$ 80.00	\$ 800.00
55-gallon Drum	4	55-Gal	\$ 30.00	\$ 120.00
Vermiculite	8	Bag	\$ 20.00	\$ 160.00
Labor				
2 chemist for 3 days	48	Hour	\$ 50.00	\$ 2,400.00
Transportation				
Tractor Trailer	4	Trips	\$ 250.00	\$ 1,000.00
Total				\$ 18,470.00